

## METHOD FOR ACTIVATING NANOTUBES AS FIELD EMISSION SOURCES

## ABSTRACT

5           A field emission source comprising a first conductive  
region, a layer of nanotubes deposited on the first conductive  
region, and a second conductive region placed over and spaced  
from the nanotube coated first conductive region. After the  
device structure is fabricated, a laser beam is used to  
10           dislodge one end of the nanotube from the first conductive  
surface and an electric field is simultaneously applied to  
point the freed end of the nanotube at the second conductive  
region.